

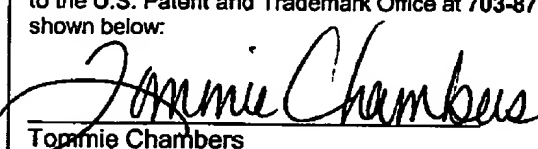
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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<table border="1"> <tr> <td colspan="2">NAME OF INVENTOR(S): Jiang</td> <td colspan="2">RECEIPT DATE & SERIAL NO.:</td> </tr> <tr> <td colspan="2">TITLE OF INVENTION: AN EFFICIENT DIGITAL AUDIO AUTOMATIC GAIN CONTROL</td> <td colspan="2">Serial No.: 09/828,116</td> </tr> <tr> <td colspan="2">TI FILE NO.: TI-32309</td> <td colspan="2">Filing Date: 4/6/2001</td> </tr> <tr> <td colspan="2">DEPOSIT ACCT. NO.: 20-0668</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">FAXED: 11/05/2004 DUE: 10/27/2004 ATTY/SEC'Y: WDS/tlc</td> <td colspan="2"></td> </tr> </table>		NAME OF INVENTOR(S): Jiang		RECEIPT DATE & SERIAL NO.:		TITLE OF INVENTION: AN EFFICIENT DIGITAL AUDIO AUTOMATIC GAIN CONTROL		Serial No.: 09/828,116		TI FILE NO.: TI-32309		Filing Date: 4/6/2001		DEPOSIT ACCT. NO.: 20-0668				FAXED: 11/05/2004 DUE: 10/27/2004 ATTY/SEC'Y: WDS/tlc			
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Applicant:	Jiang	Docket No:	TI-32309
Serial No:	09/828,116	Examiner:	Grier, Laura A.
Filed:	4/6/2001	Art Unit:	2644
For:	AN EFFICIENT DIGITAL AUDIO AUTOMATIC GAIN CONTROL		

Assistant Commissioner For Patents
Washington, DC 20231

Responsive to the Office Action mailed July 27, 2004 in connection with the above identified application, Applicants respectfully submit the following amendments and remarks.